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File 347:JAPIO Nov 1976-2005/Jul (Updated 051102)

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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200572

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Set	Items	Description
S1	976	(MESSAGE OR DISCUSSION) () (BOARD? ? OR FORUM? ?) OR DISCUSSION() (LIST? ? OR SITE? ?) OR LISTSERV??? OR NEWSGROUP? ? OR NEWS () GROUP? ? OR USENET? ? OR THREAD?? (3N) (MESSAGE? ? OR DISCUSSION) OR (MESSAGE OR DISCUSSION) () AREA? ?
S2	60852	BBS OR BULLETIN() BOARD? ? OR CHAT????? OR IRC OR INSTANT() - (MESSAG??? OR MESSENGER? ?) OR MAILING() LIST? ? OR EMAIL OR MAIL
S3	1567249	AUTHOR? ? OR CONTACT? ? OR PARTICIPANT? ? OR CREATOR? ? OR WRITER? ? OR ORIGINATOR? ? OR CONTRIBUTOR? ?
S4	1525686	DOCUMENT? ? OR MESSAGE? ? OR EMAIL OR MAIL OR RECORD? ? OR TEXT??? OR FILE? ?
S5	249963	DATABASE? ? OR DATA() (BASE OR BASES) OR REPOSITORY?? OR (DATA OR INFORMATION) () STORE? ? OR ARCHIVE? ?
S6	409257	SEARCH??? OR QUERY??? OR QUERIE? ? OR REQUEST??? OR RETRIEVE???
S7	201499	INDEX???
S8	33945	S6 (7N) S5
S9	26706	S4 (7N) S5
S10	41	S8 AND S9 AND S1:S2 AND S3
S11	8148	S3 (7N) S4
S12	25	S8 AND S9 AND S11 AND S1:S2
S13	34	S7 (20N) S5 (20N) S3
S14	2	S1:S2 AND S13
S15	27	S12 OR S14
S16	1196	(PROSPECTIVE OR POTENTIAL) (2W) (CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR BUYER? ?)
S17	3967	LEAD? ? (3N) (GENERAT? OR CREAT???)
S18	93	S1:S2 AND S16:S17
S19	24	S18 AND S5
S20	51	S15 OR S19
S21	9	S20 AND AC=US/PR AND AY=(1970:2000)/PR
S22	11	S20 AND AC=US AND AY=1970:2000
S23	11	S20 AND AC=US AND AY=(1970:2000)/PR
S24	5	S20 AND PY=1970:2000
S25	13	S21:S24

File 348:EUROPEAN PATENTS 1978-2005/Oct W04

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File 349:PCT FULLTEXT 1979-2005/UB=20051103,UT=20051027

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Set	Items	Description
S1	2951	(MESSAGE OR DISCUSSION) () (BOARD? ? OR FORUM? ?) OR DISCUSSION() (LIST? ? OR SITE? ?) OR LISTSERV??? OR NEWSGROUP? ? OR NEWS () GROUP? ? OR USENET? ? OR THREAD??(3N) (MESSAGE? ? OR DISCUSSION) OR (MESSAGE OR DISCUSSION) () AREA? ?
S2	65741	BBS OR BULLETIN() BOARD? ? OR CHAT????? OR IRC OR INSTANT() - (MESSAG??? OR MESSENGER? ?) OR MAILING() LIST? ? OR EMAIL OR MAIL
S3	766012	AUTHOR? ? OR CONTACT? ? OR PARTICIPANT? ? OR CREATOR? ? OR WRITER? ? OR ORIGINATOR? ? OR CONTRIBUTOR? ?
S4	1263963	DOCUMENT? ? OR MESSAGE? ? OR EMAIL OR MAIL OR RECORD? ? OR TEXT??? OR FILE? ?
S5	218410	DATABASE? ? OR DATA() (BASE OR BASES) OR REPOSITORY?? OR (DATA OR INFORMATION) () STORE? ? OR ARCHIVE? ?
S6	2195787	SEARCH??? OR QUERY??? OR QUERIE? ? OR REQUEST??? OR RETRIEVE???
S7	205589	INDEX???
S8	93803	S6 (7N) S5
S9	77010	S4 (7N) S5
S10	3996	S3 (7N) S5
S11	196	S8 (50N) S9 (50N) S10 (50N) S1:S2
S12	158	S11 AND IC=G06F
S13	94	S12 AND AC=US/PR AND AY=(1970:2000) /PR
S14	52	S12 AND PY=1970:2000
S15	94	S12 AND AC=US AND AY=1970:2000
S16	94	S12 AND AC=US AND AY=(1970:2000) /PR
S17	95	S13:S16
S18	4928	(PROSPECTIVE OR POTENTIAL) (2W) (CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR BUYER? ?)
S19	8242	LEAD? ?(3N) (GENERAT? OR CREAT???)
S20	406	S7 (20N) S5 (20N) S3
S21	48	S1:S2 (50N) S20
S22	39	S17 AND (S18:S19 OR S21)
S23	39	IDPAT (sorted in duplicate/non-duplicate order)

File 275:Gale Group Computer DB(TM) 1983-2005/Nov 09
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 File 621:Gale Group New Prod.Annou.(R) 1985-2005/Nov 10
 (c) 2005 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2005/Nov 10
 (c) 2005 The Gale Group
 File 16:Gale Group PROMT(R) 1990-2005/Nov 10
 (c) 2005 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2005/Nov 10
 (c) 2005 The Gale Group
 File 624:McGraw-Hill Publications 1985-2005/Nov 10
 (c) 2005 McGraw-Hill Co. Inc
 File 15:ABI/Inform(R) 1971-2005/Nov 10
 (c) 2005 ProQuest Info&Learning
 File 647:cmp Computer Fulltext 1988-2005/Oct W5
 (c) 2005 CMP Media, LLC
 File 674:Computer News Fulltext 1989-2005/Oct W2
 (c) 2005 IDG Communications
 File 696:DIALOG Telecom. Newsletters 1995-2005/Nov 10
 (c) 2005 Dialog
 File 369:New Scientist 1994-2005/Jul W3
 (c) 2005 Reed Business Information Ltd.
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 610:Business Wire 1999-2005/Nov 10
 (c) 2005 Business Wire.
 File 613:PR Newswire 1999-2005/Nov 10
 (c) 2005 PR Newswire Association Inc

Set	Items	Description
S1	113612	(MESSAGE OR DISCUSSION) () (BOARD? ? OR FORUM? ?) OR DISCUSSION() (LIST? ? OR SITE? ?) OR LISTSERV??? OR NEWSGROUP? ? OR NEWS()GROUP? ? OR USENET? ? OR THREAD??(3N) (MESSAGE? ? OR DISCUSSION) OR (MESSAGE OR DISCUSSION) () AREA? ?
S2	4242694	BBS OR BULLETIN()BOARD? ? OR CHAT????? OR IRC OR INSTANT() - (MESSAG??? OR MESSENGER? ?) OR MAILING()LIST? ? OR EMAIL OR MAIL
S3	14501905	AUTHOR? ? OR CONTACT? ? OR PARTICIPANT? ? OR CREATOR? ? OR WRITER? ? OR ORIGINATOR? ? OR CONTRIBUTOR? ?
S4	12014414	DOCUMENT? ? OR MESSAGE? ? OR EMAIL OR MAIL OR RECORD? ? OR TEXT??? OR FILE? ?
S5	2731774	DATABASE? ? OR DATA() (BASE OR BASES) OR REPOSITOR??? OR (DATA OR INFORMATION) () STORE? ? OR ARCHIVE? ?
S6	4074412	SEARCH??? OR QUERY??? OR QUERIE? ? OR REQUEST??? OR RETRIEV????
S7	1213556	INDEX???
S8	196292	S6 (7N) S5
S9	498348	S4 (7N) S5
S10	566241	S3 (7N) S4
S11	1170	S1:S2(50N)S8(50N)S9(50N)S10
S12	352837	(PROSPECTIVE OR POTENTIAL) (2W) (CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR BUYER? ?)
S13	77965	LEAD? ?(3N) (GENERAT? OR CREAT???)
S14	78934	S7(20N)S3
S15	26	S1:S2(50N)S8(50N)S9(50N)S10(50N)S12:S13
S16	16	RD (unique items)
S17	890629	BBS OR BULLETIN()BOARD? ? OR CHAT????? OR IRC OR INSTANT() - (MESSAG??? OR MESSENGER? ?) OR MAILING()LIST? ?
S18	155	(S1 OR S17) (50N)S8(50N)S9(50N)S10
S19	96	RD (unique items)
S20	68	S19 NOT (S16 OR PY=2001:2005)

S21 23 S8 (50N) S12:S13 (50N) S1
S22 12 RD (unique items)
S23 728 S1 (7N) (MINE? ? OR MINING? ? OR SCAN????)
S24 0 S23 (20N) S12:S13
S25 0 S23 (50N) S12:S13


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»
 Check to search only within this results setDisplay Format: [Citation](#) [Citation & Abstract](#)» **Key****IEEE JNL** IEEE Journal or Magazine**IEE JNL** IEE Journal or Magazine**IEEE CNF** IEEE Conference Proceeding**IEE CNF** IEE Conference Proceeding**IEEE STD** IEEE Standard**Select Article Information** **1. WISE: a World Wide Web resource database system**

Budi Yuwono; Dik Lun Lee;
 Knowledge and Data Engineering, IEEE Transactions on
 Volume 8, Issue 4, Aug. 1996 Page(s):548 - 554
 Digital Object Identifier 10.1109/69.536248

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(1084 KB\)](#) [IEEE JNL](#) **2. Discourse diagrams: interface design for very large-scale conversations**

Sack, W.;
 System Sciences, 2000. Proceedings of the 33rd Annual Hawaii International (Jan 4-7 2000 Page(s):10 pp.

[AbstractPlus](#) | [Full Text: PDF\(324 KB\)](#) [IEEE CNF](#) **3. Improving Web application speed**

Hurlbut, B.T.;
 Potentials, IEEE
 Volume 21, Issue 2, Apr-May 2002 Page(s):20 - 24
 Digital Object Identifier 10.1109/45.997972

[AbstractPlus](#) | [Full Text: PDF\(457 KB\)](#) [IEEE JNL](#) **4. Measuring performance and evaluating progress in a Web-based synchronous learning environment**

Vick, R.M.;
 System Sciences, 2002. HICSS. Proceedings of the 35th Annual Hawaii International Conference on
 7-10 Jan 2002 Page(s):1804 - 1813

[AbstractPlus](#) | [Full Text: PDF\(389 KB\)](#) [IEEE CNF](#) **5. The design and implementation of an infrastructure for multimedia digital**

de Vries, A.P.; Eberman, B.; Kovalcin, D.E.;
 Database Engineering and Applications Symposium, 1998. Proceedings. IDEA International
 8-10 July 1998 Page(s):103 - 110
 Digital Object Identifier 10.1109/IDEAS.1998.694364

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IEEE JNL IEEE Journal or Magazine

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IEE JNL IEE Journal or Magazine

 [1. From keywords to links: an automatic approach](#)

Jihong Zeng; Bloniarz, P.A.;
 Information Technology: Coding and Computing, 2004. Proceedings. ITCC 2004 Conference on
 Volume 1, 2004 Page(s):283 - 286 Vol.1
 Digital Object Identifier 10.1109/ITCC.2004.1286467
[AbstractPlus](#) | [Full Text: PDF\(1302 KB\)](#) [IEEE CNF](#)

 [2. A rough set-based hybrid method to text categorization](#)

Yonguang Bao; Aoyama, S.; Xiaoyong Du; Yamada, K.; Ishii, N.;
 Web Information Systems Engineering, 2001. Proceedings of the Second International Conference on
 Volume 1, 3-6 Dec. 2001 Page(s):254 - 261 vol.1
[AbstractPlus](#) | [Full Text: PDF\(825 KB\)](#) [IEEE CNF](#)

 [3. On the use of density distribution of keywords for automated generation of links from arbitrary parts of documents](#)

Kise, K.; Mizuno, H.; Yamaguchi, M.; Matsumoto, K.;
 Document Analysis and Recognition, 1999. ICDAR '99. Proceedings of the Fifth Conference on
 20-22 Sept. 1999 Page(s):301 - 304
 Digital Object Identifier 10.1109/ICDAR.1999.791784
[AbstractPlus](#) | [Full Text: PDF\(92 KB\)](#) [IEEE CNF](#)

 [4. An automatic indexing and neural network approach to concept retrieval classification of multilingual \(Chinese-English\) documents](#)

Chung-Hsin Lin; Hsinchun Chen;
 Systems, Man and Cybernetics, Part B, IEEE Transactions on
 Volume 26, Issue 1, Feb. 1996 Page(s):75 - 88
 Digital Object Identifier 10.1109/3477.484439
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(1508 KB\)](#) [IEEE JNL](#)

 [5. Ontology construction for information selection](#)

Khan, L.; Feng Luo;
 Tools with Artificial Intelligence, 2002. (ICTAI 2002). Proceedings. 14th IEEE International Conference on
 4-6 Nov. 2002 Page(s):122 - 127
 Digital Object Identifier 10.1109/TAI.2002.1180796

[AbstractPlus](#) | Full Text: [PDF\(347 KB\)](#) IEEE CNF

- 6. Phonetic recognition for spoken document retrieval**
Ng, K.; Zue, V.W.;
Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of International Conference on
Volume 1, 12-15 May 1998 Page(s):325 - 328 vol.1
Digital Object Identifier 10.1109/ICASSP.1998.674433
[AbstractPlus](#) | Full Text: [PDF\(468 KB\)](#) IEEE CNF
- 7. Application of keyword map-based relevance feedback to interactive Browsing**
Takama, Y.; Kajinami, T.; Matsumura, A.;
Active Media Technology, 2005. (AMT 2005). Proceedings of the 2005 International Conference on
19-21 May 2005 Page(s):112 - 115
Digital Object Identifier 10.1109/AMT.2005.1505280
[AbstractPlus](#) | Full Text: [PDF\(244 KB\)](#) IEEE CNF
- 8. Consideration of relevance feedback on keyword space for interactive information retrieval**
Takama, Y.;
Cybernetics and Intelligent Systems, 2004 IEEE Conference on
Volume 1, 1-3 Dec. 2004 Page(s):324 - 328 vol.1
Digital Object Identifier 10.1109/ICCIS.2004.1460434
[AbstractPlus](#) | Full Text: [PDF\(328 KB\)](#) IEEE CNF
- 9. Filtering in Chinese document images based on templates and confidence**
Chen Jiewei; Xu Weiran; Guo Jun;
Signal Processing, 2004. Proceedings. ICSP '04. 2004 7th International Conference on
Volume 2, 31 Aug.-4 Sept. 2004 Page(s):1376 - 1379 vol.2
Digital Object Identifier 10.1109/ICOSP.2004.1441582
[AbstractPlus](#) | Full Text: [PDF\(223 KB\)](#) IEEE CNF
- 10. Document retrieval system tolerant of segmentation errors of document images**
Nagasaki, T.; Takahashi, T.; Marukawa, K.;
Frontiers in Handwriting Recognition, 2004. IWFHR-9 2004. Ninth International Conference on
26-29 Oct. 2004 Page(s):280 - 285
Digital Object Identifier 10.1109/IWFHR.2004.36
[AbstractPlus](#) | Full Text: [PDF\(152 KB\)](#) IEEE CNF
- 11. Vocabulary-independent search in spontaneous speech**
Seide, F.; Peng Yu; Chengyuan Ma; Chang, E.;
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). International Conference on
Volume 1, 17-21 May 2004 Page(s):1 - 253-6 vol.1
Digital Object Identifier 10.1109/ICASSP.2004.1325970
[AbstractPlus](#) | Full Text: [PDF\(245 KB\)](#) IEEE CNF
- 12. Extracting new topic contents from hidden Web sites**
Mouri, T.; Kitagawa, H.;
Information Technology: Coding and Computing, 2004. Proceedings. ITCC 2004. Conference on
Volume 1, 2004 Page(s):314 - 319 Vol.1
Digital Object Identifier 10.1109/ITCC.2004.1286472
[AbstractPlus](#) | Full Text: [PDF\(1352 KB\)](#) IEEE CNF
- 13. Extracting fixed information from miscellaneous documents on net auction**
Kusumura, Y.; Hijikata, Y.; Nishida, S.;

Advanced Information Networking and Applications, 2003. AINA 2003. 17th Int Conference on
27-29 March 2003 Page(s):446 - 453
Digital Object Identifier 10.1109/AINA.2003.1192919
[AbstractPlus](#) | Full Text: [PDF\(452 KB\)](#) IEEE CNF

- 14. Towards large-scale information integration**
Anderson, K.M.; Sherba, S.A.; Leptien, W.V.;
Software Engineering, 2002. ICSE 2002. Proceedings of the 24rd Internationa 2002 Page(s):524 - 534
[AbstractPlus](#) | Full Text: [PDF\(1333 KB\)](#) IEEE CNF
- 15. Multilingual text categorisation for global knowledge discovery using fuz**
Chau, R.; Chung-Hsing Yeh;
Artificial Intelligence Systems, 2002. (ICAIS 2002). 2002 IEEE International Cc 5-10 Sept. 2002 Page(s):82 - 86
Digital Object Identifier 10.1109/ICAIS.2002.1048058
[AbstractPlus](#) | Full Text: [PDF\(313 KB\)](#) IEEE CNF
- 16. Simultaneous categorization of text documents and identification of class keywords**
Frigui, H.; Nasraoui, O.;
Fuzzy Systems, 2002. FUZZ-IEEE'02. Proceedings of the 2002 IEEE Internati on Volume 2, 12-17 May 2002 Page(s):1108 - 1113
Digital Object Identifier 10.1109/FUZZ.2002.1006659
[AbstractPlus](#) | Full Text: [PDF\(654 KB\)](#) IEEE CNF
- 17. Emerging Topic Tracking System**
Khoo Khyou Bun; Ishizuka, M.;
Advanced Issues of E-Commerce and Web-Based Information Systems, WEC International Workshop on. 21-22 June 2001 Page(s):2 - 11
Digital Object Identifier 10.1109/WECWIS.2001.933900
[AbstractPlus](#) | Full Text: [PDF\(968 KB\)](#) IEEE CNF
- 18. Constructing a personal web map with anytime-control of Web robots**
Yamada, S.; Nagino, N.;
Cooperative Information Systems, 1999. CoopIS '99. Proceedings. 1999 IFCIS Conference on 2-4 Sept. 1999 Page(s):140 - 147
Digital Object Identifier 10.1109/COOPIS.1999.792165
[AbstractPlus](#) | Full Text: [PDF\(112 KB\)](#) IEEE CNF
- 19. ASHRAM: active summarization and Markup**
Neff, M.S.; Cooper, J.W.;
System Sciences, 1999. HICSS-32. Proceedings of the 32nd Annual Hawaii In Conference on Volume Track2, 5-8 Jan. 1999 Page(s):9 pp.
Digital Object Identifier 10.1109/HICSS.1999.772697
[AbstractPlus](#) | Full Text: [PDF\(756 KB\)](#) IEEE CNF
- 20. Reading SAR data: a new general reader and a proposed new standard**
Pierce, L.;
Geoscience and Remote Sensing, 1997. IGARSS '97. 'Remote Sensing - A Sc Sustainable Development', 1997 IEEE International Volume 3, 3-8 Aug. 1997 Page(s):1246 - 1248 vol.3
Digital Object Identifier 10.1109/IGARSS.1997.606411

[AbstractPlus](#) | Full Text: [PDF\(300 KB\)](#) IEEE CNF

21. Reading CEOS-SAR tapes: a new general reader and a proposed new standard
Pierce, L.;
Geoscience and Remote Sensing Symposium, 1996. IGARSS '96. 'Remote Sensing for a Sustainable Future.', International, Volume 1, 27-31 May 1996 Page(s):40 - 42 vol.1
Digital Object Identifier 10.1109/IGARSS.1996.516238
[AbstractPlus](#) | Full Text: [PDF\(284 KB\)](#) IEEE CNF

22. Document image retrieval system using character candidates generated by a recognition process
Senda, S.; Minoh, M.; Ikeda, K.;
Document Analysis and Recognition, 1993., Proceedings of the Second International Conference on, 20-22 Oct. 1993 Page(s):541 - 546
Digital Object Identifier 10.1109/ICDAR.1993.395677
[AbstractPlus](#) | Full Text: [PDF\(512 KB\)](#) IEEE CNF

23. Generating document clusters using thesauri and neural networks
Farkas, J.;
Electrical and Computer Engineering, 1994. Conference Proceedings. 1994 Conference on, 25-28 Sept. 1994 Page(s):710 - 713 vol.2
Digital Object Identifier 10.1109/CCECE.1994.405850
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by Abdelguerfi, M.; Wong, K.-F.; Hardcover, Edition: 1

[Emerging Trends in Database and Knowledge Based Machines](#)

by Abdelguerfi, M.; Lavington, S.; Paperback, Edition: 1

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- 1. **A distributed digital library architecture incorporating different index styles**
 McNab, R.J.; Witten, I.H.; Boddie, S.J.;
 Research and Technology Advances in Digital Libraries, 1998. ADL 98. Proceedings of the International Forum on
 22-24 April 1998 Page(s):36 - 45
 Digital Object Identifier 10.1109/ADL.1998.670378
[AbstractPlus](#) | Full Text: [PDF\(144 KB\)](#) [IEEE CNF](#)
- 2. **European law databases: an experiment in retrieval**
 O'Shea, P.J.; Wilson, E.;
 Database and Expert Systems Applications, 1997. Proceedings., Eighth International Conference on
 1-2 Sept. 1997 Page(s):227 - 232
 Digital Object Identifier 10.1109/DEXA.1997.617275
[AbstractPlus](#) | Full Text: [PDF\(500 KB\)](#) [IEEE CNF](#)
- 3. **Spoken information retrieval for multimedia databases**
 Salgado-Garza, L.R.; Nolazco-Flores, J.A.; Diaz-Lopez, P.D.;
 Computer Systems and Applications, 2005. The 3rd ACS/IEEE International Conference on
 2005 Page(s):146
 Digital Object Identifier 10.1109/AICCSA.2005.1387135
[AbstractPlus](#) | Full Text: [PDF\(1082 KB\)](#) [IEEE CNF](#)
- 4. **An enterprise intelligence system integrating WWW and intranet resources**
 Lee, E.K.; Noah, W.;
 Research Issues on Data Engineering: Information Technology for Virtual Enterprises, 1999. RIDE-VE '99. Proceedings., Ninth International Workshop on
 23-24 March 1999 Page(s):28 - 35
 Digital Object Identifier 10.1109/RIDE.1999.758594
[AbstractPlus](#) | Full Text: [PDF\(1160 KB\)](#) [IEEE CNF](#)
- 5. **Scheduling strategies for mixed workloads in multimedia information servers**
 Nerjes, G.; Muth, P.; Paterakis, M.; Romboyanakis, Y.; Triantafillou, P.; Wei, K.;
 Research Issues In Data Engineering, 1998. Continuous-Media Databases and Applications. Proceedings. Eighth International Workshop on
 23-24 Feb. 1998 Page(s):121 - 128
 Digital Object Identifier 10.1109/RIDE.1998.658286
[AbstractPlus](#) | Full Text: [PDF\(72 KB\)](#) [IEEE CNF](#)

- 6. Database extensions for complex domains**
DeFazio, S.; Srinivasan, J.;
Data Engineering, 1996. Proceedings of the Twelfth International Conference on
26 Feb.-1 March 1996 Page(s):200 - 202
Digital Object Identifier 10.1109/ICDE.1996.492107
[AbstractPlus](#) | Full Text: [PDF\(260 KB\)](#) IEEE CNF

- 7. Tries for approximate string matching**
Shang, H.; Merrettal, T.H.;
Knowledge and Data Engineering, IEEE Transactions on
Volume 8, Issue 4, Aug. 1996 Page(s):540 - 547
Digital Object Identifier 10.1109/69.536247
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(768 KB\)](#) IEEE JNL

- 8. National Oceanic and Atmospheric Administration (NOAA) Office of Ocean (OE) video server: the library portal**
Beattie, J.A.; Beard, R.H.; Crane, M.L.;
Oceans '02 MTS/IEEE
Volume 4, 29-31 Oct. 2002 Page(s):1946 - 1948 vol.4
Digital Object Identifier 10.1109/OCEANS.2002.1191930
[AbstractPlus](#) | Full Text: [PDF\(289 KB\)](#) IEEE CNF

- 9. A multimedia information server with mixed workload scheduling**
Nerjes, G.;
Data Engineering, 2000. Proceedings. 16th International Conference on
29 Feb.-3 March 2000 Page(s):670 - 671
Digital Object Identifier 10.1109/ICDE.2000.839488
[AbstractPlus](#) | Full Text: [PDF\(44 KB\)](#) IEEE CNF

- 10. Extensible indexing: a framework for integrating domain-specific indexing**
Oracle8i
Srinivasan, J.; Murthy, R.; Sundara, S.; Agarwal, N.; DeFazio, S.;
Data Engineering, 2000. Proceedings. 16th International Conference on
29 Feb.-3 March 2000 Page(s):91 - 100
Digital Object Identifier 10.1109/ICDE.2000.839396
[AbstractPlus](#) | Full Text: [PDF\(76 KB\)](#) IEEE CNF

- 11. Yandex.Ru-search and research engine**
Kolmanovskala, E.;
Internet Technologies and Services, 1999. Proceedings. First IEEE/Popov Wo
1999 Page(s):157 - 158
Digital Object Identifier 10.1109/INTS.1999.874019
[AbstractPlus](#) | Full Text: [PDF\(192 KB\)](#) IEEE CNF

- 12. Universal data access with OLE DB**
Blakeley, J.A.;
Compcon '97. Proceedings, IEEE
23-26 Feb. 1997. Page(s):2 - 7
Digital Object Identifier 10.1109/CMPCON.1997.584662
[AbstractPlus](#) | Full Text: [PDF\(604 KB\)](#) IEEE CNF

- 13. The Argonne Voyager multimedia server**
Disz, T.; Judson, I.; Olson, R.; Stevens, R.;
High Performance Distributed Computing, 1997. Proceedings. The Sixth IEEE
Symposium on
5-8 Aug. 1997 Page(s):71 - 80
Digital Object Identifier 10.1109/HPDC.1997.622364

[AbstractPlus](#) | Full Text: [PDF\(828 KB\)](#) IEEE CNF

- 14. CARDS: a large knowledge-base engine**
Addis, T.R.; Nowell, M.C.C.;
Very Large Knowledge-Based Systems, IEE Colloquium on
1 Jun 1990 Page(s):5/1 - 5/4
[AbstractPlus](#) | Full Text: [PDF\(204 KB\)](#) IEEE CNF

- 15. Multimedia search and retrieval: new concepts, system implementation, ;**
Qian Huang; Puri, A.; Zhu Liu;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 10, Issue 5, Aug. 2000 Page(s):679 - 692
Digital Object Identifier 10.1109/76.856446
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1108 KB\)](#) IEEE JNL

- 16. Proceedings of 2002 International Conference on Machine Learning and (Cat.No.02EX583)**
Machine Learning and Cybernetics, 2002. Proceedings. 2002 International Co
Volume 2, 4-5 Nov. 2002
Digital Object Identifier 10.1109/ICMLC.2002.1174376
[AbstractPlus](#) | Full Text: [PDF\(1409 KB\)](#) IEEE CNF

- 17. Distributed digital library architecture: the key to success for distance learning**
Adams, W.J.; Jansen, B.J.; Howard, R.;
Research Issues In Data Engineering, 1998. Continuous-Media Databases and
Proceedings. Eighth International Workshop on
23-24 Feb. 1998 Page(s):2 - 8
Digital Object Identifier 10.1109/RIDE.1998.658272
[AbstractPlus](#) | Full Text: [PDF\(84 KB\)](#) IEEE CNF

- 18. Adding full text indexing to the operating system**
Peltonen, K.;
Data Engineering, 1997. Proceedings. 13th International Conference on
7-11 April 1997 Page(s):386 - 390
Digital Object Identifier 10.1109/ICDE.1997.581940
[AbstractPlus](#) | Full Text: [PDF\(472 KB\)](#) IEEE CNF

- 19. Massively parallel information retrieval for wide area information servers**
Stanfill, C.;
Systems, Man, and Cybernetics, 1991. 'Decision Aiding for Complex Systems,
Proceedings., 1991 IEEE International Conference on
13-16 Oct. 1991 Page(s):679 - 682 vol.1
Digital Object Identifier 10.1109/ICSMC.1991.169764
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1 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Publisher: IBM Press

Full text available:  [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

2 IS '97: model curriculum and guidelines for undergraduate degree programs in information systems

 Gordon B. Davis, John T. Gorgone, J. Daniel Couger, David L. Feinstein, Herbert E. Longenecker

December 1996 **ACM SIGMIS Database , Guidelines for undergraduate degree programs on Model curriculum and guidelines for undergraduate degree programs in information systems IS '97**, Volume 28 Issue 1

Publisher: ACM Press

Full text available:  [pdf\(7.24 MB\)](#) Additional Information: [full citation](#), [citations](#)

3 Computing curricula 2001

 September 2001 **Journal on Educational Resources in Computing (JERIC)**

Publisher: ACM Press

Full text available:  [pdf\(613.63 KB\)](#)  [html\(2.78 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

4 Computer-mediated communication in collaborative educational settings: report of the ITiCSE '97 working group on CMC in collaborative educational settings

 Ursula Wolz, Jacob Palme, Penny Anderson, Zhi Chen, James Dunne, Göran Karlsson, Atika

Laribi, Sirkku Männikkö, Robert Spielvogel, Henry Walker
October 1997 **ACM SIGCUE Outlook**, Volume 25 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(2.14 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In educational environments that stress collaboration, the use of computer-mediated communication (CMC) tools can be a source of support as well as a challenge. This paper begins by considering general educational and economic goals and how CMC can be helpful in attaining these goals. A taxonomy of tools for communication and collaboration in education is described. Many sides of the issue are considered, including the roles of teachers and students, problems that can arise and potential solutio ...

5 The SIFT information dissemination system 

 Tak W. Yan, Hector Garcia-Molina

December 1999 **ACM Transactions on Database Systems (TODS)**, Volume 24 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(220.77 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Information dissemination is a powerful mechanism for finding information in wide-area environments. An information dissemination server accepts long-term user queries, collects new documents from information sources, matches the documents against the queries, and continuously updates the users with relevant information. This paper is a retrospective of the Stanford Information Filtering Service (SIFT), a system that as of April 1996 was processing over 40,000 worldwide subscriptions and ov ...

Keywords: Boolean queries, dissemination, filtering, indexing, vector space queries

6 Enhancing teaching using the Internet: report of the working group on the World Wide 

 **Web as an interactive teaching resource**

Stephen Hartley, Jill Gerhardt-Powals, David Jones, Colin McCormack, M. Dee Medley, Blaine Price, Margaret Reek, Marguerite K. Summers

June 1996 **ACM SIGCSE Bulletin , ACM SIGCUE Outlook , Proceedings of the 1st conference on Integrating technology into computer science education ITiCSE '96**, Volume 28 , 24 Issue SI , 1-3

Publisher: ACM Press

Full text available:  [pdf\(1.26 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

7 Reusable software components 

 Trudy Levine

July 1996 **ACM SIGAda Ada Letters**, Volume XVI Issue 4

Publisher: ACM Press

Full text available:  [pdf\(2.45 MB\)](#) Additional Information: [full citation](#), [index terms](#)

8 Applying an information gathering architecture to Netfind: a white pages tool for a changing and growing Internet 

Michael F. Schwartz, Calton Pu

October 1994 **IEEE/ACM Transactions on Networking (TON)**, Volume 2 Issue 5

Publisher: IEEE Press

Full text available:  [pdf\(1.71 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

9 [Query processing in a multimedia document system](#)

 Elisa Bertino, Fausto Rabitti, Simon Gibbs

January 1988 **ACM Transactions on Information Systems (TOIS)**, Volume 6 Issue 1

Publisher: ACM Press

Full text available:  pdf(2.94 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Query processing in a multimedia document system is described. Multimedia documents are information objects containing formatted data, text, image, graphics, and voice. The query language is based on a conceptual document model that allows the users to formulate queries on both document content and structure. The architecture of the system is outlined, with focus on the storage organization in which both optical and magnetic devices can coexist. Query processing and the different strategies ...

10 [Harnessing technology for effective inter- and intra-institutional collaboration \(report](#)

 of the ITiCSE '97 working group on supporting inter- and intra institutional collaboration)

Douglas Siviter, Marian Petre, Bruce Klein

June 1997 **The supplemental proceedings of the conference on Integrating technology into computer science education: working group reports and supplemental proceedings**

Publisher: ACM Press

Full text available:  pdf(145.01 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

11 [Pen computing: a technology overview and a vision](#)

 André Meyer

July 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3

Publisher: ACM Press

Full text available:  pdf(5.14 MB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions. Starting with a short historic ...

12 [Harnessing technology for effective inter- and intra-institutional collaboration: report](#)

 of the ITiCSE '97 working group on supporting inter- and intra-institutional collaboration)

Douglas Siviter, Marian Petre, Bruce Klein

October 1997 **ACM SIGCUE Outlook**, Volume 25 Issue 4

Publisher: ACM Press

Full text available:  pdf(2.66 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The computer science discipline is well poised to provide leading examples of harnessing communications and computer technologies in order to encourage collaborative practices both within and between institutions. Students, academics, and institutions all potentially have access to their counterparts world-wide. This provides endless opportunities for sharing knowledge, accessing scarce expertise, making effective re-use of limited resources, collaborating to attract funding and influence polici ...

13 An XML query engine for network-bound data

Zachary G. Ives, A. Y. Halevy, D. S. Weld

December 2002 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 11 Issue 4

Publisher: Springer-Verlag New York, Inc.

Full text available:  [pdf\(351.86 KB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

XML has become the lingua franca for data exchange and integration across administrative and enterprise boundaries. Nearly all data providers are adding XML import or export capabilities, and standard XML Schemas and DTDs are being promoted for all types of data sharing. The ubiquity of XML has removed one of the major obstacles to integrating data from widely disparate sources - namely, the heterogeneity of data formats. However, general-purpose integration of data across the wide area is also re ...

Keywords: Data integration, Data streams, Query processing, Web and databases, XML

14 Special issue: AI in engineering

 D. Sriram, R. Joobani

April 1985 **ACM SIGART Bulletin**, Issue 92

Publisher: ACM Press

Full text available:  [pdf\(8.79 MB\)](#) Additional Information: [full citation](#), [abstract](#)

The papers in this special issue were compiled from responses to the announcement in the July 1984 issue of the SIGART newsletter and notices posted over the ARPAnet. The interest being shown in this area is reflected in the sixty papers received from over six countries. About half the papers were received over the computer network.

15 Identification control: Public key distribution through "cryptoIDs"

 Trevor Perrin

August 2003 **Proceedings of the 2003 workshop on New security paradigms**

Publisher: ACM Press

Full text available:  [pdf\(1.51 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper, we argue that person-to-person key distribution is best accomplished with a key-centric approach, instead of PKI: users should distribute public key fingerprints in the same way they distribute phone numbers, postal addresses, and the like. To make this work, fingerprints need to be *small*, so users can handle them easily; *multipurpose*, so only a single fingerprint is needed for each user; and *long-lived*, so fingerprints don't have to be frequently redistribute ...

Keywords: cryptoIDs, fingerprints, key distribution, key management, public key infrastructure

16 Model-driven development of Web applications: the AutoWeb system

 Piero Fraternali, Paolo Paolini

October 2000 **ACM Transactions on Information Systems (TOIS)**, Volume 18 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(6.94 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes a methodology for the development of WWW applications and a tool environment specifically tailored for the methodology. The methodology and the development environment are based upon models and techniques already used in the hypermedia, information systems, and software engineering fields, adapted and blended in an original mix. The foundation of the proposal is the conceptual design of WWW

applications, using HDM-lite, a notation for the specification of structure, nav ...

Keywords: HTML, WWW, application, development, intranet, modeling

17 The profile naming service

 Larry L. Peterson

November 1988 **ACM Transactions on Computer Systems (TOCS)**, Volume 6 Issue 4

Publisher: ACM Press

Full text available:  pdf(1.96 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Profile is a descriptive naming service used to identify users and organizations. This paper presents a structural overview of Profile's three major components: a confederation of attribute-based name servers, a name space abstraction that unifies the name servers, and a user interface that integrates the name space with existing naming systems. Each name server is an independent authority that allows clients to describe users and organizations with a multi ...

18 Office Information Systems and Computer Science

 Clarence A. Ellis, Gary J. Nutt

January 1980 **ACM Computing Surveys (CSUR)**, Volume 12 Issue 1

Publisher: ACM Press

Full text available:  pdf(2.87 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

19 Improving problem-oriented mailing list archives with MCS

 Robert S. Brewer

June 2000 **Proceedings of the 22nd international conference on Software engineering**

Publisher: ACM Press

Full text available:  pdf(120.93 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Developers often use electronic mailing lists when seeking assistance with a particular software application. The archives of these mailing lists provide a rich repository of problem-solving knowledge. Developers seeking a quick answer to a problem find these archives inconvenient, because they lack efficient searching mechanisms, and retain the structure of the original conversational threads which are rarely relevant to the knowledge seeker. We present a system called MCS which ...

Keywords: archives, collective memory, knowledge condensation, mailing lists

20 Semantic file systems

 David K. Gifford, Pierre Jouvelot, Mark A. Sheldon, James W. O'Toole

September 1991 **ACM SIGOPS Operating Systems Review , Proceedings of the thirteenth ACM symposium on Operating systems principles SOSP '91**, Volume 25 Issue 5

Publisher: ACM Press

Full text available:  pdf(1.06 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

A *semantic file system* is an information storage system that provides flexible associative access to the system's contents by automatically extracting attributes from files with file type specific *transducers*. Associative access is provided by a conservative extension to existing tree-structured file system protocols, and by protocols that are designed

specifically for content based access. Compatibility with existing file system protocols is provided by introducing the concept of a ...

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Relevance scale **1** [GIOS: text-source discovery over the Internet](#)

 Luis Gravano, Héctor García-Molina, Anthony Tomasic

June 1999 **ACM Transactions on Database Systems (TODS)**, Volume 24 Issue 2

Publisher: ACM Press

Full text available:  [pdf\(230.37 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The dramatic growth of the Internet has created a new problem for users: location of the relevant sources of documents. This article presents a framework for (and experimentally analyzes a solution to) this problem, which we call the text-source discovery problem. Our approach consists of two phases. First, each text source exports its contents to a centralized service. Second, users present queries to the service, which returns an ordered list of promising text sources. T ...

Keywords: Internet search and retrieval, digital libraries, distributed information retrieval, text databases

2 [Index structures for selective dissemination of information under the Boolean model](#)

 Tak W. Yan, Héctor García-Molina

June 1994 **ACM Transactions on Database Systems (TODS)**, Volume 19 Issue 2

Publisher: ACM Press

Full text available:  [pdf\(2.03 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The number, size, and user population of bibliographic and full-text document databases are rapidly growing. With a high document arrival rate, it becomes essential for users of such databases to have access to the very latest documents; yet the high document arrival rate also makes it difficult for users to keep themselves updated. It is desirable to allow users to submit profiles, i.e., queries that are constantly evaluated, so that they will be automatically informed of new additions tha ...

3 [Scalable collection summarization and selection](#)

 R. Dolin, D. Agrawal, E. El Abbadi

August 1999 **Proceedings of the fourth ACM conference on Digital libraries**

Publisher: ACM Press

Full text available:  [pdf\(263.57 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: automated classification, metadata, resource discovery, scalability

4 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Publisher: IBM Press

Full text available:  [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

5 The SIFT information dissemination system

 Tak W. Yan, Hector Garcia-Molina

December 1999 **ACM Transactions on Database Systems (TODS)**, Volume 24 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(220.77 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Information dissemination is a powerful mechanism for finding information in wide-area environments. An information dissemination server accepts long-term user queries, collects new documents from information sources, matches the documents against the queries, and continuously updates the users with relevant information. This paper is a retrospective of the Stanford Information Filtering Service (SIFT), a system that as of April 1996 was processing over 40,000 worldwide subscriptions and ov ...

Keywords: Boolean queries, dissemination, filtering, indexing, vector space queries

6 Customized information extraction as a basis for resource discovery

 Darren R. Hardy, Michael F. Schwartz

May 1996 **ACM Transactions on Computer Systems (TOCS)**, Volume 14 Issue 2

Publisher: ACM Press

Full text available:  [pdf\(1.91 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#), [review](#)

Indexing file contents is a powerful means of helping users locate documents, software, and other types of data among large repositories. In environments that contain many different types of data, content indexing requires type-specific processing to extract information effectively. We present a model for type-specific, user-customizable information extraction, and a system implementation called Essence. This software structure allows users to associate specialized extracti ...

Keywords: Internet, distributed indexing, resource discovery

7 Text categorization using feature projections

Youngjoong Ko, Jungyun Seo

August 2002 **Proceedings of the 19th international conference on Computational linguistics - Volume 1**

Publisher: Association for Computational Linguistics

Full text available:  pdf(197.05 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

This paper proposes a new approach for text categorization, based on a feature projection technique. In our approach, training data are represented as the projections of training documents on each feature. The voting for a classification is processed on the basis of individual feature projections. The final classification of test documents is determined by a majority voting from the individual classifications of each feature. Our empirical results show that the proposed approach, *Text Categor ...*

8 Efficient and effective metasearch for text databases incorporating linkages among documents 

 Clement Yu, Weiyi Meng, Wensheng Wu, King-Lup Liu

May 2001 **ACM SIGMOD Record, Proceedings of the 2001 ACM SIGMOD international conference on Management of data SIGMOD '01**, Volume 30 Issue 2

Publisher: ACM Press

Full text available:  pdf(245.22 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Linkages among documents have a significant impact on the importance of documents, as it can be argued that important documents are pointed to by many documents or by other important documents. Metasearch engines can be used to facilitate ordinary users for retrieving information from multiple local sources (text databases). There is a search engine associated with each database. In a large-scale metasearch engine, the contents of each local database is represented by a representative. Each u ...

Keywords: distributed collection, information retrieval, linkages among documents, metasearch

9 Information finding in a digital library: the Stanford perspective 

 Tak W. Yan, Héctor García-Molina

September 1995 **ACM SIGMOD Record**, Volume 24 Issue 3

Publisher: ACM Press

Full text available:  pdf(926.13 KB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

In a digital library one of the most challenging problems is finding relevant information. Information finding is the research focus of the Stanford component of the ARPA-sponsored CS-TR Project, and the work has continued as one of the main thrusts in the Stanford Integrated Digital Library project [14]. In this paper we discuss some of the emerging issues in information finding, such as text-database discovery, efficient information dissemination, and copy detection and removal. We also outline ...

10 Special issue on special feature: Distributional word clusters vs. words for text categorization 

Ron Bekkerman, Ran El-Yaniv, Naftali Tishby, Yoad Winter

March 2003 **The Journal of Machine Learning Research**, Volume 3

Publisher: MIT Press

Full text available:  pdf(176.53 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

We study an approach to text categorization that combines distributional clustering of words and a Support Vector Machine (SVM) classifier. This word-cluster representation is computed using the recently introduced *Information Bottleneck* method, which generates a compact and efficient representation of documents. When combined with the classification power of the SVM, this method yields high performance in text categorization. This novel combination of SVM with word-cluster representation ...

11 Scalable feature selection, classification and signature generation for organizing large text databases into hierarchical topic taxonomies

Soumen Chakrabarti, Byron Dom, Rakesh Agrawal, Prabhakar Raghavan

August 1998 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 7 Issue 3

Publisher: Springer-Verlag New York, Inc.

Full text available:  [pdf\(281.37 KB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

We explore how to organize large text databases hierarchically by topic to aid better searching, browsing and filtering. Many corpora, such as internet directories, digital libraries, and patent databases are manually organized into topic hierarchies, also called *taxonomies*. Similar to indices for relational data, taxonomies make search and access more efficient. However, the exponential growth in the volume of on-line textual information makes it nearly impossible to maintain such taxono ...

12 Machine learning in automated text categorization

 Fabrizio Sebastiani

March 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 1

Publisher: ACM Press

Full text available:  [pdf\(524.41 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The automated categorization (or classification) of texts into predefined categories has witnessed a booming interest in the last 10 years, due to the increased availability of documents in digital form and the ensuing need to organize them. In the research community the dominant approach to this problem is based on machine learning techniques: a general inductive process automatically builds a classifier by learning, from a set of preclassified documents, the characteristics of the categories. ...

Keywords: Machine learning, text categorization, text classification

13 Text analysis and extraction: Topic segmentation of message hierarchies for indexing and navigation support

 Jong Wook Kim, K. Selçuk Candan, Mehmet E. Dönderler

May 2005 **Proceedings of the 14th international conference on World Wide Web**

Publisher: ACM Press

Full text available:  [pdf\(333.81 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Message hierarchies in web discussion boards grow with new postings. Threads of messages evolve as new postings focus within or diverge from the original themes of the threads. Thus, just by investigating the subject headings or contents of earlier postings in a message thread, one may not be able to guess the contents of the later postings. The resulting navigation problem is further compounded for blind users who need the help of a screen reader program that can provide only a *linear* re ...

Keywords: assistive technology for blind users, discussion boards, navigational aid, segmentation

14 Text classification: Enhanced word clustering for hierarchical text classification

 Inderjit S. Dhillon, Subramanyam Mallela, Rahul Kumar

July 2002 **Proceedings of the eighth ACM SIGKDD international conference on Knowledge discovery and data mining**

Publisher: ACM Press

Full text available:  [pdf\(993.07 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index](#)

terms

In this paper we propose a new information-theoretic divisive algorithm for word clustering applied to text classification. In previous work, such "distributional clustering" of features has been found to achieve improvements over feature selection in terms of classification accuracy, especially at lower number of features [2, 28]. However the existing clustering techniques are agglomerative in nature and result in (i) sub-optimal word clusters and (ii) high computational cost. In order to expli ...

15 Text Extraction and Summarization: Using LSI for text classification in the presence of background text

 Sarah Zelikovitz, Haym Hirsh

October 2001 **Proceedings of the tenth international conference on Information and knowledge management**

Publisher: ACM Press

Full text available:  pdf(1.01 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper presents work that uses Latent Semantic Indexing (LSI) for text classification. However, in addition to relying on labeled training data, we improve classification accuracy by also using unlabeled data and other forms of available "background" text in the classification process. Rather than performing LSI's singular value decomposition (SVD) process solely on the training data, we instead use an expanded term-by-document matrix that includes both the labeled data as well as any availa ...

16 An information system based on distributed objects

 Michael Caplinger

December 1987 **ACM SIGPLAN Notices , Conference proceedings on Object-oriented programming systems, languages and applications OOPSLA '87**, Volume 22 Issue 12

Publisher: ACM Press

Full text available:  pdf(1.33 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The Telesophy system is intended to provide transparent access to all of a community's online information. The scale of the system requires that it be distributed across many machines via a network; the multiple types and formats of the information require that it be a multimedia system. We describe a prototype that uses objects to represent, query, display, and edit information. A two-level storage system is used to store the objects on multiple servers; queries are proces ...

17 QProber: A system for automatic classification of hidden-Web databases

 Luis Gravano, Panagiotis G. Ipeirotis, Mehran Sahami

January 2003 **ACM Transactions on Information Systems (TOIS)**, Volume 21 Issue 1

Publisher: ACM Press

Full text available:  pdf(3.62 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The contents of many valuable Web-accessible databases are only available through search interfaces and are hence invisible to traditional Web "crawlers." Recently, commercial Web sites have started to manually organize Web-accessible databases into Yahoo!-like hierarchical classification schemes. Here we introduce QProber, a modular system that automates this classification process by using a small number of query probes, generated by document classifiers. QProber can use a variety of types of ...

Keywords: Database classification, Web databases, hidden Web

18 Distributional clustering of words for text classification

 L. Douglas Baker, Andrew Kachites McCallum

August 1998 **Proceedings of the 21st annual international ACM SIGIR conference on Research and development in information retrieval**

Publisher: ACM Press

Full text available:  pdf(1.07 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

19 OAI application: Extending SDARTS: extracting metadata from web databases and

 **interfacing with the open archives initiative**

Panagiotis G. Ipeirotis, Tom Barry, Luis Gravano

July 2002 **Proceedings of the 2nd ACM/IEEE-CS joint conference on Digital libraries**

Publisher: ACM Press

Full text available:  pdf(303.33 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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Keywords: SDLIP, distributed searching, metadata, metasearching, web databases, wrapper construction

20 Research track paper: On the use of linear programming for unsupervised text

 **classification**

Mark Sandler

August 2005 **Proceeding of the eleventh ACM SIGKDD international conference on Knowledge discovery in data mining KDD '05**

Publisher: ACM Press

Full text available:  pdf(2.02 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We propose a new algorithm for dimensionality reduction and unsupervised text classification. We use mixture models as underlying process of generating corpus and utilize a novel, L1-norm based approach introduced by Kleinberg and Sandler [19]. We show that our algorithm performs extremely well on large datasets, with peak accuracy approaching that of *supervised* learning based on Support Vector Machines (SVMs) with large training sets. The method is based on the same idea that underlies L ...

Keywords: L1 norm, LSI, dimensionality reduction, generative models, latent class models, linear programming, mixture models, singular value decomposition, text classification, unsupervised learning

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Relevance scale 

1 [Applying an information gathering architecture to Netfind: a white pages tool for a changing and growing Internet](#) 

Michael F. Schwartz, Calton Pu

October 1994 **IEEE/ACM Transactions on Networking (TON)**, Volume 2 Issue 5

Publisher: IEEE Press

Full text available:  [pdf\(1.71 MB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

2 [GIOSS: text-source discovery over the Internet](#) 

 Luis Gravano, Héctor García-Molina, Anthony Tomasic

June 1999 **ACM Transactions on Database Systems (TODS)**, Volume 24 Issue 2

Publisher: ACM Press

Full text available:  [pdf\(230.37 KB\)](#)

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Keywords: Internet search and retrieval, digital libraries, distributed information retrieval, text databases

3 [Fast detection of communication patterns in distributed executions](#) 

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

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4 There's gold in them thar networks! or searching for treasure in all the wrong places 



Jerry Martin
November 1993 **Proceedings of the 21st annual ACM SIGUCCS conference on User services**

Publisher: ACM Press

Full text available:  pdf(1.60 MB) Additional Information: [full citation](#), [index terms](#)

5 Applications: Fast retrieval of high-dimensional feature vectors in P2P networks using 



compact peer data summaries

Wolfgang Müller, Andreas Henrich

November 2003 **Proceedings of the 5th ACM SIGMM international workshop on Multimedia information retrieval**

Publisher: ACM Press

Full text available:  pdf(378.07 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The retrieval facilities of most Peer-to-Peer (P2P) systems are limited to queries based on a unique identifier or a small set of keywords. The techniques used for this purpose are hardly applicable for content-based image retrieval (CBIR) in a P2P network. Furthermore, we will argue that the curse of dimensionality and the high communication overhead prevent the adaptation of multidimensional search trees or fast sequential scan techniques for P2P CBIR. In the present paper we will propose two ...

6 Building task-specific interfaces to high volume conversational data 



Loren G. Terveen, William C. Hill, Brian Amento, David McDonald, Josh Creter
March 1997 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM Press

Full text available:  pdf(908.00 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: Netnews, Usenet, World Wide Web, collaborative filtering, computer-supported cooperative work, data mining, human interface, human-computer interaction, organizational computing, resource discovery, social filtering

7 There's gold in them thar networks!: or searching for treasure in all the wrong places 



Jerry Martin
December 1992 **Proceedings of the 20th annual ACM SIGUCCS conference on User services**

Publisher: ACM Press

Full text available:  pdf(1.50 MB) Additional Information: [full citation](#), [index terms](#)

8 Frontmatter (TOC, Letters, Election results, Software Reliability Resources!, 



Computing Curricula 2004 and the Software Engineering Volume SE2004, Software Reuse Research, ICSE 2005 Forward)

July 2005 **ACM SIGSOFT Software Engineering Notes**, Volume 30 Issue 4

Publisher: ACM Press

Full text available:  pdf(6.19 MB)

Additional Information: [full citation](#)



9 BIBDB: a bibliographic database for collaboration

 David J. Musliner, James W. Dolter, Kang G. Shin

December 1992 **Proceedings of the 1992 ACM conference on Computer-supported cooperative work**

Publisher: ACM Press

Full text available:  pdf(935.84 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: bibliographic databases, collaborative writing, distributed & replicated databases, incremental indexing, partial locking, relaxed consistency



10 Level II technical support in a distributed computing environment

 Tim Leehane

September 1996 **Proceedings of the 24th annual ACM SIGUCCS conference on User services**

Publisher: ACM Press

Full text available:  pdf(5.73 MB)

Additional Information: [full citation](#), [references](#), [index terms](#)



11 Improving problem-oriented mailing list archives with MCS

 Robert S. Brewer

June 2000 **Proceedings of the 22nd international conference on Software engineering**

Publisher: ACM Press

Full text available:  pdf(120.93 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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Keywords: archives, collective memory, knowledge condensation, mailing lists



12 Scalable feature selection, classification and signature generation for organizing large text databases into hierarchical topic taxonomies

Soumen Chakrabarti, Byron Dom, Rakesh Agrawal, Prabhakar Raghavan

August 1998 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 7 Issue 3

Publisher: Springer-Verlag New York, Inc.

Full text available:  pdf(281.37 KB)

Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

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Keywords: SDLIP, distributed searching, metadata, metasearching, web databases, wrapper construction

14 Dynamic Access Control: An access control model for dynamic client-side content

 Adam Hess, Kent E. Seamons
June 2003 **Proceedings of the eighth ACM symposium on Access control models and technologies**

Publisher: ACM Press

Full text available:  pdf(608.50 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The focus of access control in client/server environments is on protecting sensitive server resources by determining whether or not a client is authorized to access those resources. The set of resources are usually static, and an access control policy associated with each resource specifies who is authorized to access the resource. In this paper, we turn the traditional client/server access control model on its head, and address how to protect the sensitive content that clients disclose to serve ...

Keywords: access control, authentication, credentials, trust negotiation

15 Experiments in social data mining: The TopicShop system

 Brian Amento, Loren Terveen, Will Hill, Deborah Hix, Robert Schulman
March 2003 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 10 Issue 1

Publisher: ACM Press

Full text available:  pdf(377.92 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Social data mining systems enable people to share opinions and benefit from each other's experience. They do this by mining and redistributing information from computational records of social activity such as Usenet messages, system usage history, citations, or hyperlinks. Some general questions for evaluating such systems are: (1) is the extracted information valuable? and (2) do interfaces based on the information improve user task performance? We report here on *TopicShop*, a syst ...

Keywords: Cocitation analysis, collaborative filtering, computer-supported cooperative work, information visualization, social filtering, social network analysis

16 Pen computing: a technology overview and a vision



André Meyer
July 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3

Publisher: ACM Press

Full text available: [pdf\(5.14 MB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions. Starting with a short historic ...

17 Authoring for comprehension: From the writable web to global editability



Angelo Di Iorio, Fabio Vitali
September 2005 **Proceedings of the sixteenth ACM conference on Hypertext and hypermedia HYPERTEXT '05**

Publisher: ACM Press

Full text available: [pdf\(695.53 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The technical and competence requirements for writing content on the web is still one of the major factors that widens the gap between authors and readers. Although tools that support an easy approach to web writing, such as blogs and wikis, are becoming increasingly important and mainstream, they still lack in terms of layout and typographical sophistication, and, most importantly, only allow local editing (on the pages that are stored by the application itself). In this paper we re-propose an ...

Keywords: collaboration, customization, data collection, global editability, web authoring

18 System technology: Supporting activity-centric collaboration through peer-to-peer



Werner Geyer, Jürgen Vogel, Li-Te Cheng, Michael Muller
November 2003 **Proceedings of the 2003 international ACM SIGGROUP conference on Supporting group work**

Publisher: ACM Press

Full text available: [pdf\(366.92 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We describe a new collaborative technology that is mid-way between the informality of email and the formality of shared workspaces. Email and other ad hoc collaboration systems are typically lightweight and flexible, but build up an unmanageable clutter of copied objects. At the other extreme, shared workspaces provide formal, structured collaboration, but are too heavyweight for users to set up. To bridge this gap between the ad hoc and formal, this paper introduces the notion of "object-centri ...

Keywords: activity-centric collaboration, emerging collaboration, object-centric sharing, peer-to-peer, replication, synchronization

19 Using frequency-of-mention in public conversations for social filtering



Will Hill, Loren Terveen
November 1996 **Proceedings of the 1996 ACM conference on Computer supported cooperative work**

Publisher: ACM Press

Full text available: [pdf\(818.10 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: Usenet, World Wide Web, browsing, collaborative filtering, computer-supported cooperative work, human interface, human-computer interaction, netnews, organizational computing, resource discovery, social filtering

20 UI and Applications: Clustering for opportunistic communication 

 Jay Budzik, Shannon Bradshaw, Xiaobin Fu, Kristian J. Hammond

May 2002 **Proceedings of the 11th international conference on World Wide Web**

Publisher: ACM Press

Full text available:  pdf(1.01 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We describe ongoing work on I2I, a system aimed at fostering opportunistic communication among users viewing or manipulating content on the Web and in productivity applications. Unlike previous work in which the URLs of Web resources are used to group users visiting the same resource, we present a more general framework for clustering work contexts to group users together that accounts for dynamic content and distributional properties of Web accesses which can limit the utility URL based systems ...

Keywords: agents, awareness, clustering, collaboration, context, critical mass, opportunistic communication

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Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Publisher: IBM Press

Full text available:  [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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Full text available:  pdf(1.60 MB) Additional Information: [full citation](#), [index terms](#)

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December 1992 **Proceedings of the 20th annual ACM SIGUCCS conference on User services**

Publisher: ACM Press

Full text available:  pdf(1.50 MB) Additional Information: [full citation](#), [index terms](#)

8 Distributed data sources: Efficient query routing in distributed spatial databases 

Roger Zimmermann, Wei-Shinn Ku, Wei-Cheng Chu

9 November 2004 **Proceedings of the 12th annual ACM international workshop on Geographic information systems**

Publisher: ACM Press

Full text available:  [pdf\(286.06 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Spatial databases are prominently used in Geographic Information System (GIS) applications. However, many of the current architectures rely on a centralized data repository. The next evolution will be GIS applications that utilize and integrate a multitude of remotely accessible data sets, for example via Web services. Our involvement in a project where geotechnical borehole information is retrieved from a large number of repositories that are under different administrative control has motiva ...

Keywords: database middleware, distributed spatial databases, query routing

9 **Frontmatter (TOC, Letters, Election results, Software Reliability Resources!,**

Computing Curricula 2004 and the Software Engineering Volume SE2004, Software Reuse Research, ICSE 2005 Forward)

July 2005 **ACM SIGSOFT Software Engineering Notes**, Volume 30 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(6.19 MB\)](#) Additional Information: [full citation](#)



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Full text available: [pdf\(230.37 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

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Keywords: Internet search and retrieval, digital libraries, distributed information retrieval, text databases

14 [Users and interaction track: interacting in media: Addressing the challenge of visual information access from digital image and video libraries](#)

Michael G. Christel, Ronald M. Conescu
June 2005 **Proceedings of the 5th ACM/IEEE-CS joint conference on Digital libraries**
Publisher: ACM Press

Full text available: [pdf\(1.51 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

While it would seem that digital video libraries should benefit from access mechanisms directed to their visual contents, years of TREC Video Retrieval Evaluation (TRECVID) research have shown that text search against transcript narrative text provides almost all the retrieval capability, even with visually oriented generic topics. A within-subjects study involving 24 novice participants on TRECVID 2004 tasks again confirms this result. The study shows that satisfaction is greater and performance ...

Keywords: TRECVID results analysis, video retrieval

15 [Customized information extraction as a basis for resource discovery](#)

Darren R. Hardy, Michael F. Schwartz
May 1996 **ACM Transactions on Computer Systems (TOCS)**, Volume 14 Issue 2
Publisher: ACM Press

Full text available: [pdf\(1.91 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#), [review](#)

Indexing file contents is a powerful means of helping users locate documents, software, and other types of data among large repositories. In environments that contain many

different types of data, content indexing requires type-specific processing to extract information effectively. We present a model for type-specific, user-customizable information extraction, and a system implementation called Essence. This software structure allows users to associate specialized extracti ...

Keywords: Internet, distributed indexing, resource discovery

16 P1: "Yes, but does it scale?": practical considerations for database-driven information

 **systems**

John Russell

October 2001 **Proceedings of the 19th annual international conference on Computer documentation**

Publisher: ACM Press

Full text available:  [pdf\(231.31 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper explores the process of designing and implementing a database-driven system of online documentation, and putting it live on the web for customers to use. Using real-life examples, it discusses practical considerations for balancing performance, scalability, and reliability.

Keywords: Oracle, automation, categorization, database, performance, reliability, scalability, web services

17 Distributed indexing: a scalable mechanism for distributed information retrieval

 Peter B. Danzig, Jongsuk Ahn, John Noll, Katia Obraczka

September 1991 **Proceedings of the 14th annual international ACM SIGIR conference on Research and development in information retrieval**

Publisher: ACM Press

Full text available:  [pdf\(929.40 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

18 XRel: a path-based approach to storage and retrieval of XML documents using relational databases

 August 2001 **ACM Transactions on Internet Technology (TOIT)**, Volume 1 Issue 1

Publisher: ACM Press

Full text available:  [pdf\(264.27 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

This article describes XRel, a novel approach for storage and retrieval of XML documents using relational databases. In this approach, an XML document is decomposed into nodes on the basis of its tree structure and stored in relational tables according to the node type, with path information from the root to each node. XRel enables us to store XML documents using a fixed relational schema without any information about DTDs and also to utilize indices such as the B+

Keywords: XML query, XPath, text markup, text tagging

19 Information retrieval on the web

 Mei Kobayashi, Koichi Takeda

June 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 2

Publisher: ACM Press

Full text available:  [pdf\(213.89 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index](#)

terms

In this paper we review studies of the growth of the Internet and technologies that are useful for information search and retrieval on the Web. We present data on the Internet from several different sources, e.g., current as well as projected number of users, hosts, and Web sites. Although numerical figures vary, overall trends cited by the sources are consistent and point to exponential growth in the past and in the coming decade. Hence it is not surprising that about 85% of Internet user ...

Keywords: Internet, World Wide Web, clustering, indexing, information retrieval, knowledge management, search engine

20 Industrial sessions: beyond relational tables: Coordinating backup/recovery and data 

consistency between database and file systems

Suparna Bhattacharya, C. Mohan, Karen W. Brannon, Inderpal Narang, Hui-I Hsiao, Mahadevan Subramanian

June 2002 **Proceedings of the 2002 ACM SIGMOD international conference on Management of data**

Publisher: ACM Press

Full text available:  pdf(1.44 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Managing a combined store consisting of database data and file data in a robust and consistent manner is a challenge for database systems and content management systems. In such a hybrid system, images, videos, engineering drawings, etc. are stored as files on a file server while meta-data referencing/indexing such files is created and stored in a relational database to take advantage of efficient search. In this paper we describe solutions for two potentially problematic aspects of such a data ...

Keywords: DB2, content management, database backup, database recovery, datalinks

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1 [Information system technology can improve customer service](#) 

 Gerard P Learmonth
 December 1986 **ACM SIGMIS Database**, Volume 18 Issue 2

Publisher: ACM Press

Full text available:  [pdf\(502.36 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Creative deployment of information system technologies can lead to new ways to differentiate products and services through customer service, while simultaneously strengthening customer ties.

2 [Selling in the era of the "Net": integration of electronic commerce in small firms](#) 

William J. Kettinger, Gary Hackbart

December 1997 **Proceedings of the eighteenth international conference on Information systems**

Publisher: Association for Information Systems

Full text available:  [pdf\(70.91 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#)

3 [End-user application development: practices, policies, and organizational impacts](#) 

 Mary Sumner, Robert Klepper
 October 1986 **Proceedings of the twenty-second annual computer personnel research conference on Computer personnel research conference**

Publisher: ACM Press

Full text available:  [pdf\(1.29 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

In their study of user managers' systems needs, Alloway and Quillard surveyed 529 managers to determine whether current systems supported their information needs. Managers reported that only 44 percent of the installed base of applications systems, most of which were transactions processing systems, were useful. Inquiry systems, which enabled managers to query data bases and to generate reports, and data analysis systems, which provided opportunities for modeling, simulation, and statistica ...

4 [Intelligent Web services moving toward a framework to compose](#) 

 Willem-Jan Van Den Heuvel, Zakaria Maamar
 October 2003 **Communications of the ACM**, Volume 46 Issue 10

Publisher: ACM Press

Full text available:  [pdf\(133.06 KB\)](#)

 [html\(33.44 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Intelligent Web services show promise as a means of supporting cross-organizational business transactions.

5 Mobile services and technology track: Like Rome, a mobile operator's empire wasn't 

 **built in a day!: a journey through the rise and fall of mobile network operators**

Jan Damsgaard, Lucia Marchegiani

March 2004 **Proceedings of the 6th international conference on Electronic commerce ICEC '04**

Publisher: ACM Press

Full text available:  [pdf\(256.89 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

This research provides insights on the key strategic management issues, which lay the basis of a network operator overall competitive strategy. This is done assuming the perspective of a mobile network operator. Through example stemming mainly from the Danish and Italian mobile markets, our paper proposes a model for the management of mobile services, which resembles a lifecycle model. As the Mobile Management Model resembles the rise and fall of network operators, the reader is accompanied on a ...

Keywords: mobile services diffusion, mobile telecommunication industry, strategic management

6 Using e-CRM for a unified view of the customer. 

 **Shan L. Pan, Jae-Nam Lee**

April 2003 **Communications of the ACM**, Volume 46 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(92.62 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)
 [html\(26.30 KB\)](#)

Applying detailed knowledge of the customer to a larger business domain.

7 Business intelligence: Data warehouse design to support customer relationship 

 **management analyses**

Colleen Cunningham, Il-Yeol Song, Peter P. Chen

November 2004 **Proceedings of the 7th ACM international workshop on Data warehousing and OLAP**

Publisher: ACM Press

Full text available:  [pdf\(273.78 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

CRM is a strategy that integrates the concepts of Knowledge Management, Data Mining, and Data Warehousing in order to support the organization's decision-making process to retain long-term and profitable relationships with its customers. In this paper, we first present the design implications that CRM poses to data warehousing, and then propose a robust multidimensional starter model that supports CRM analyses. We then present sample CRM queries, test our starter model using those queries and ...

Keywords: customer relationship management, data warehouse

8 Developing trust in internet commerce 

Ildemaro Araujo, Iván Araujo

October 2003 **Proceedings of the 2003 conference of the Centre for Advanced Studies on Collaborative research**

Publisher: IBM Press

Full text available:  pdf(140.49 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Since the success of Web-based businesses depends essentially on their customers, consumers' trust is critical for Internet commerce. This article outlines essential issues that may affect customers' trust on Web sites or vendors. It also discusses key elements that can be used to improve the visitors' sense of trustworthiness on Web sites.

9 [Building the business using process simulation](#)

 Anil Swami

December 1995 **Proceedings of the 27th conference on Winter simulation**

Publisher: ACM Press

Full text available:  pdf(619.64 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



10 [Unchained value: the new logic of digital business](#)

 Mary J. Cronin

February 2001 **Ubiquity**, Volume 1 Issue 46

Publisher: ACM Press

Full text available:  html(56.83 KB) Additional Information: [full citation](#), [index terms](#)

11 [A Generalized Queueing Discipline for Product Form Network Solutions](#)

 Andrew S. Noetzel

October 1979 **Journal of the ACM (JACM)**, Volume 26 Issue 4

Publisher: ACM Press

Full text available:  pdf(886.61 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

12 [E-commerce and the undulating distribution channel](#)

 John M. Gallagher

July 2002 **Communications of the ACM**, Volume 45 Issue 7

Publisher: ACM Press

Full text available:  pdf(216.38 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)
 html(37.43 KB)

Understanding the role of e-commerce in restructuring distribution channels by examining the factors influencing the collapse, shift, and expansion of channels.

13 [Integrated Internet marketing](#)

 Richard T. Watson, George M. Zinkhan, Leyland F. Pitt

June 2000 **Communications of the ACM**, Volume 43 Issue 6

Publisher: ACM Press

Full text available:  pdf(96.08 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)
 html(28.18 KB)

14 [The Soviet Bloc's Unified System of Computers](#)

 N. C. Davis, S. E. Goodman

June 1978 **ACM Computing Surveys (CSUR)**, Volume 10 Issue 2

Publisher: ACM Press

Full text available: [pdf\(2.76 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

15 Design: Conceptual models: begin by designing what to design

 Jeff Johnson, Austin Henderson
January 2002 **interactions**, Volume 9 Issue 1

Publisher: ACM Press

Full text available: [pdf\(232.78 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)
[html\(36.43 KB\)](#)

Suppose you are designing a software product, electronic appliance, or Web service. You've gathered functional requirements from Marketing and from prospective customers and users. You've done a task-analysis and created user profiles. What's your next step?

16 Internet: a strategic tool for the software enterprise

 Brian A. Nejmeh
November 1994 **Communications of the ACM**, Volume 37 Issue 11

Publisher: ACM Press

Full text available: [pdf\(3.70 MB\)](#) Additional Information: [full citation](#), [citations](#), [index terms](#)

17 Information systems strategy and end-user application development

 Mary Sumner, Robert Klepper
July 1987 **ACM SIGMIS Database**, Volume 18 Issue 4

Publisher: ACM Press

Full text available: [pdf\(1.05 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

End-user computing in organizations with different information systems strategies was studied to determine the nature and characteristics of user-developed applications, systems development practices, quality assurance methods, and policies and procedures for end-user development. The findings showed that the information systems strategies of the firms studied did not markedly affect end-user computing activities. In most of these firms, strategic end-user systems were being designed by function ...

18 Issues in license agreements for numerical program libraries

 W. S. Brown, K. W. Fong, B. Ford
April 1983 **ACM SIGNUM Newsletter**, Volume 18 Issue 2

Publisher: ACM Press

Full text available: [pdf\(296.84 KB\)](#) Additional Information: [full citation](#), [abstract](#)

During the past decade, several organizations have developed high quality libraries of mathematical subroutines that are either portable or well supported on a variety of important computers. Although some progress has been made in persuading practitioners to use these libraries, it has become apparent that the licensing contracts and negotiations are a serious barrier to their acceptance. It is essential to have a contract to define the product and service being offered and the relationship bet ...

19 Industry track: Circumstance-based categorization analysis of knowledge

 **management systems for the japanese market**

Makoto Sano, David A. Evans

November 2004 **Proceedings of the thirteenth ACM conference on Information and knowledge management**

Publisher: ACM Press

Full text available: [pdf\(118.93 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We conducted a survey of thirty of the approximately 1,700 customers of Justsystem Corporation's knowledge-management applications. Our goal was to discover the kinds of functions that customers hoped to address in their next-generation use of knowledge management technology and to assess the core processes that we will need to deploy in our products to address their desired solutions. In particular, we sought to analyze our customers' requirements along dimensions that take account of both t ...

Keywords: SECI model, affect analysis, decision support, information retrieval, knowledge management, knowledge management technology, natural language processing, ontology

20 Innovation, management & strategy: Shaping new health services landscapes: the case of DocMorris.com

 Hans P. Borgman, Hauke Heier, Andreas Kemper

March 2004 **Proceedings of the 6th international conference on Electronic commerce ICEC '04**

Publisher: ACM Press

Full text available:  [pdf\(162.74 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The recent literature investigating the European health care market's efficiency has repeatedly pointed at chronic underperformance and wastefulness. Our analysis goes beyond this critic and investigates the opportunities and limitations of e-Pharmacies as an innovative, technology-based approach to the development of new services landscapes in order to restructure the German health care market. The new prospects are analyzed based on a case study of DocMorris.com. Results of the analysis indica ...

Keywords: customer privacy, customer satisfaction, data security, distribution channels, e-Commerce, health care, online pharmacies

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